

FILE - 2083

Chief, Research and Development Branch

12 March 1954

Chief, Research and Development Laboratory

URR-10 Prototype Test [REDACTED], Report of [REDACTED]

50X1

REFERENCE: Specification 52-A-1025C dated 19 December 1952

1. Upon arrival [REDACTED] on the afternoon of 2 March 1954, [REDACTED] found that two URR-10 units were about 90% complete, and they were scheduled for testing on 3 March. Dial calibration scales for both units were in process of installation. The afternoon was occupied by a general overall inspection of the units being processed by [REDACTED]. It was agreed that [REDACTED] would run tests of the units against the specifications and furnish the Agency with copies of graphs drawn of certain tests. Tests were to be observed and checked by [REDACTED] of the Analysis and Appraisal Group of the R&D Laboratory. The following [REDACTED] personnel were in contact with [REDACTED]

50X1

50X1

50X1

50X1

50X1

50X1

50X1

50X1

2. March 3 and 4 were devoted to observation of tests against the specifications being conducted by [REDACTED]

50X1

3. The results of the general inspection of the two URR-10 units, along with the results of the tests run on one unit (Ser. No. 2) are attached. Ten copies of the test data are included.

4. It will be found that certain test procedures do not follow the pattern of standard tests conducted by the A&A Group, and this report is not intended to contain the detail or completeness of a normal analysis and appraisal. It is intended, rather, to be a check of the units against the specifications. Time being a factor, along with available test equipment, the results are not entirely complete, but should indicate the quality of the URR-10 prototype unit.

5. Only one unit (Ser. No. 2) was tested. The second unit (Ser. No. 3) required further work on the receiver-IF strip before the tests could be conducted. [REDACTED] promised to run tests of this unit upon completion and will forward the data along with the unit to the Agency.

50X1

DOCUMENT NO. [REDACTED]

NO CHANGE IN CLASS. ☐☐ DECLASSIFIED

CLASS. CHANGED TO: TS S

NEXT REVIEW DATE: [REDACTED]

AUTH: HR 70-2

DATE: [REDACTED] REVIEWER: 010856

6. Time did not permit the continuous 6 hour operation check with respect to battery life and receiver sensitivity.



50X1

Attachment

R&D/DLH/JGB/ljm

cc: R&D Lab ✓ *QY*
Chrono
Dev/s